

What is claimed is:

1. An image management apparatus capable of receiving a medical image from a medical image generating apparatus according to a radiographing order issued by an outer information management apparatus, image-processing the medical image received, displaying the medical image image-processed along with accompanying information thereof and outputting the medical image and the accompanying information to at least one of an image forming apparatus and an image storage apparatus, the image management apparatus comprising:

a request section for requesting at least one of the medical image generating apparatus and the outer information management apparatus to have the medical image generating apparatus at least one of re-generate and re-send the medical image, in a case of being impossible to apply image processing suitable for at least one of image-forming in the image forming apparatus and image-storing in the image storage apparatus on the medical image received.

2. The apparatus of claim 1, wherein the request section sends additional information so as to have the medical image generating apparatus re-generate the medical image when requesting at least one of the medical image generating apparatus and the outer information management apparatus to have the medical image generating apparatus re-generate the medical image.

3. The apparatus of claim 1, wherein the case of being impossible to apply image processing includes at least one of a case that a medical image image-processed by at least one of the medical image generating apparatus, the image management apparatus and the image forming apparatus is not optimum and a case that the accompanying information is insufficient.

4. The apparatus of claim 1, wherein a medical standard network protocol is used for communication for requesting to have the medical image generating apparatus re-generate the medical image.

5. The apparatus of claim 2, wherein the additional information so as to have the medical image generating apparatus re-generate the medical image includes information for instructing the medical image generating apparatus to send any one of the medical image which already has been processed, and a combination of the medical image which has not been processed and contents of the image processing performed by the medical image generating apparatus.

6. A medical network system comprising:
an image management apparatus,
a medical image generating apparatus for sending a

medical image to the image management apparatus,

at least one of an image storage apparatus for storing the medical image outputted from the image management apparatus and an image forming apparatus for forming the medical image outputted in a recording medium therein, and

an information management apparatus for issuing a radiographing order to the medical image generating apparatus and managing information,

wherein the image management apparatus comprises a request section for requesting at least one of the medical image generating apparatus and the information management apparatus to have the medical image generating apparatus at least one of re-generate and re-send the medical image, in a case of being impossible to apply image processing suitable for at least one of image-forming in the image forming apparatus and image-storing in the image storage apparatus on the medical image received.

7. The system of claim 6, wherein the request section sends additional information so as to have the medical image generating apparatus re-generate the medical image when requesting at least one of the medical image generating apparatus and the outer information management apparatus to have the medical image generating apparatus re-generate the medical image.

8. The system of claim 6, wherein the case of being impossible to apply image processing includes at least one of a case that a medical image image-processed by at least one of the medical image generating apparatus, the image management apparatus and the image forming apparatus is not optimum and a case that the accompanying information is insufficient.

9. The system of claim 6, wherein a medical standard network protocol is used for communication for requesting to have the medical image generating apparatus re-generate the medical image.

10. The system of claim 7, wherein the additional information so as to have the medical image generating apparatus re-generate the medical image includes information for instructing the medical image generating apparatus to send any one of the medical image which already has been processed, and a combination of the medical image which has not been processed and contents of the image processing by the medical image generating apparatus.